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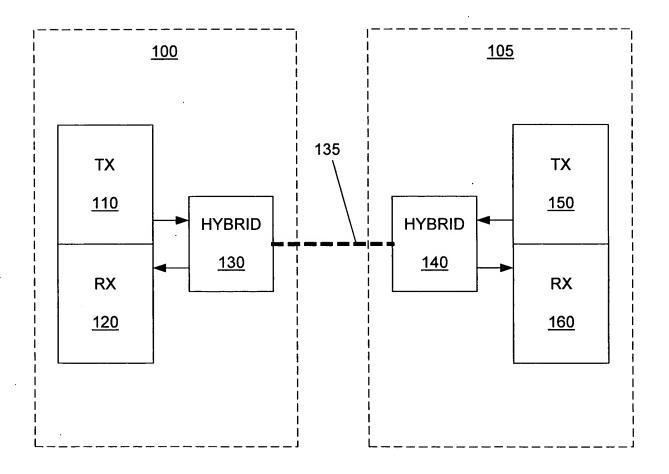


FIGURE 1 (PRIOR ART)

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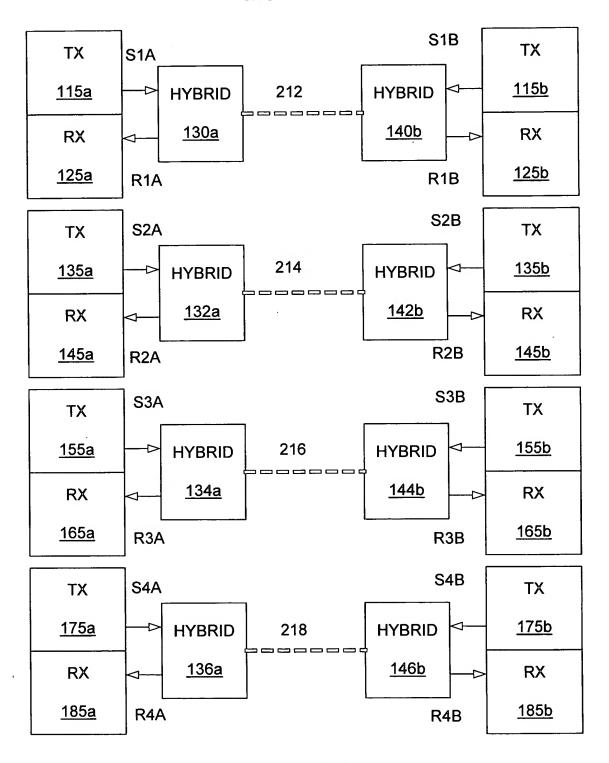


FIGURE 2 (PRIOR ART)

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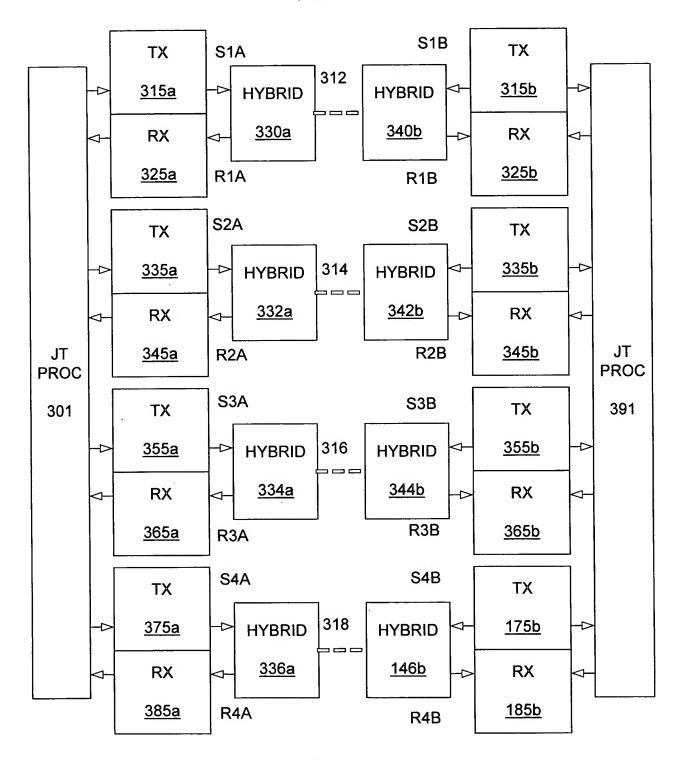


FIGURE 3

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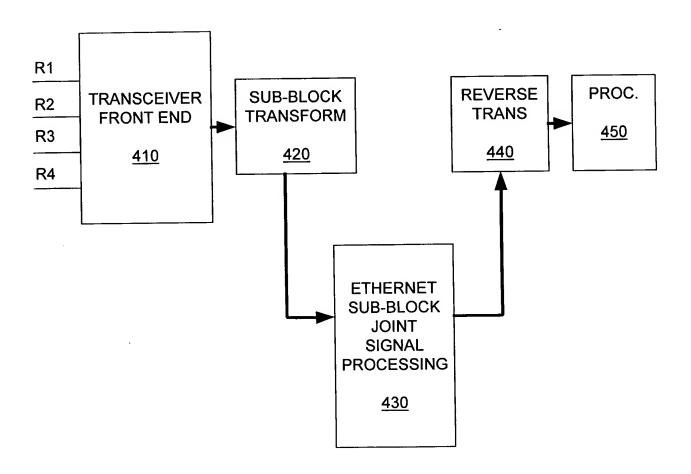
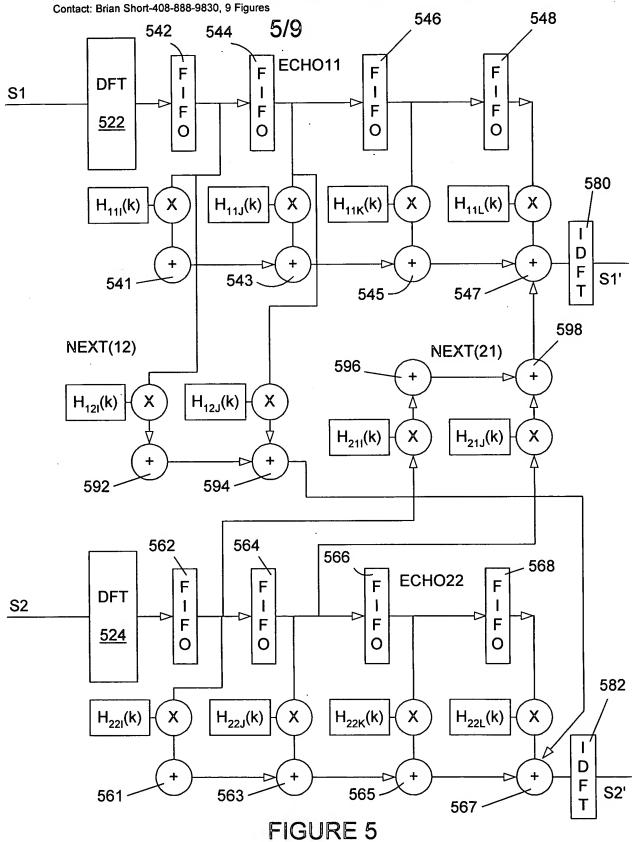


FIGURE 4

TERANETICS, ATTORNEY DOCKET NUMBER Tera-0003, INVENTOR: Tellado et al. TITLE: SUB-BLOCK DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING;





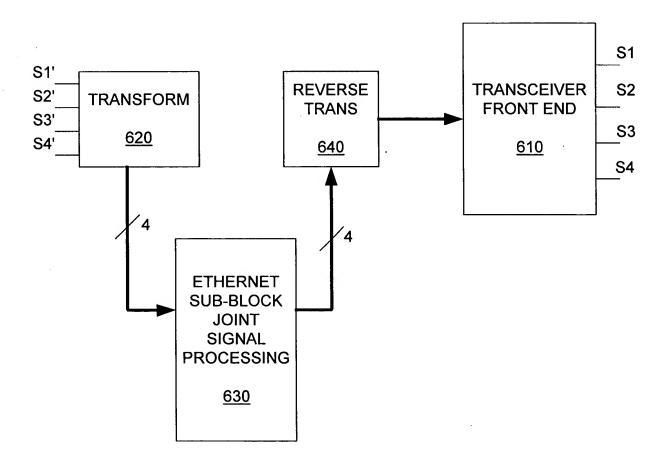


FIGURE 6

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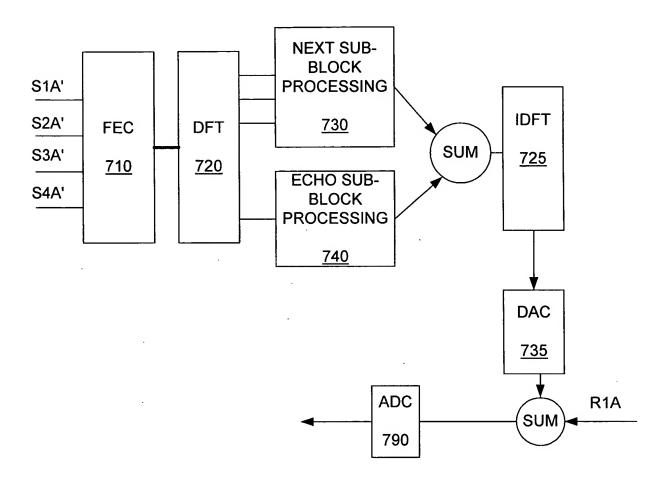


FIGURE 7

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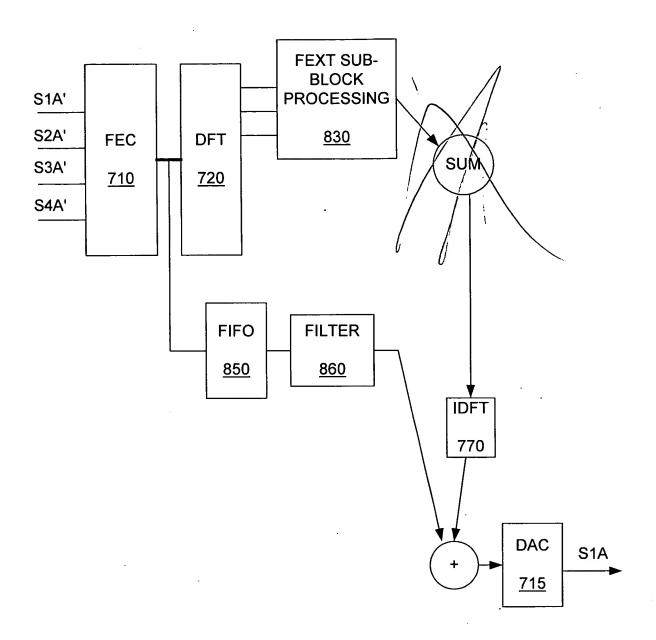


FIGURE 8

TERANETICS, ATTORNEY DOCKET NUMBER Tera-0003, INVENTOR: Tellado et al. TITLE: SUB-BLOCK DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING; Contact: Brian Short-408-888-9830, 9 Figures

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TRANSFORMING SUB-BLOCKS OF A PLURALITY
OF THE DIGITAL SIGNAL STREAMS FROM AN
ORIGINAL DOMAIN INTO A LOWER
COMPLEXITY PROCESSING DOMAIN

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JOINT PROCESSING OF THE TRANSFORMED SUB-BLOCKS OF THE DIGITAL SIGNAL STREAMS, EACH JOINT PROCESSED DIGITAL SIGNAL STREAM SUB-BLOCK BEING INFLUENCED BY CHARACTERISTICS OF OTHER DIGITAL SIGNAL STREAM SUB-BLOCKS

<u>920</u>

INVERSE TRANSFORMING THE JOINT PROCESSED SIGNAL STREAM SUB-BLOCKS BACK TO THE ORIGINAL DOMAIN

<u>930</u>

FIGURE 9